

Специальный выпуск: ДОЛГОПОЛОВ, А.И. (Мемор.)

In memory of A.I. Dolgoplov, on the 100th anniversary of his birth.  
Срв. № 11 no. 6: 132-137 Jo '57. (MLRA 10:9)

1. Долгостел'ны член АМН СССР (for Speranskiy)  
(ДОЛГОПОЛОВ, НИКОИТ ИВАНОВИЧ. 1857-1922)

2

SPERANSKIY, G.N., prof., geroy Sotsialisticheskogo Truda

Influenza in children. Zdorov'e 4 no.3:14-15 Mr '58.

(MIRA 11:3)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk.  
(INFLUENZA)

SOV/25-58-11-5/44

AUTHOR:

Speranskiy, G. M., Hero of Socialist Labor, Active Member of the Academy of Medical Sciences USSR

TITLE:

Successes of Soviet Pediatrics (Uspekhi Sovetskoy pediatrii)

PERIODICAL:

Nauka i zhizn', 1958, Nr 11, pp 11-12 (USSR)

ABSTRACT:

Prior to the advent of communism, infant mortality was very high in the USSR - every third baby died during the first 12 months of life. In 1922, the Tsentral'nyy institut okhrany materinstva i mladenchestva (the Central Institute for the **Mother and Infant Protection**) was founded in Moscow. This Institute was subsequently renamed the Scientific Research Institute of Pediatrics, of the USSR Academy of Sciences. The author reviews the various diseases which endangered the lives of juveniles, and the progress made in fighting infant mortality by applying modern hygiene and therapeutics. The oldest scourge of childhood - contagious diseases - will soon

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Successes of Soviet Pediatrics

SOV/2-58-11-5/44

be eliminated.  
There is 1 photo.

ASSOCIATION: Nauchno-issledovatel'skiy institut pediatrii Akademii nauk  
SSSR (The Scientific-Research Institute of Pediatrics of the  
USSR Academy of Sciences)

Card 2/2

SPERANSKIY, G.M., prof.

Pediatrics and physical culture [with summary in English].  
Pediatria 36 no.6:17-20 Je '58 (MIRA 11:6)  
(PHYSICAL EDUCATION AND TRAINING, eff.  
on child develop. (Rus))

**SPERANSKIY, G.N., prof.**

"Atlas and brief manual on phonocardiography and similar methods of examination" [in German], by K. Holldack, D. Wolf. Reviewed by G.N. Speranskii. *Pediatrics* 36 no.10:82 0'58 (MIRA 11:11).

1. Deystvitel'nyy chlen AMN SSSR.  
(CARDIOGRAPHY)  
(HOLLDACK, K.)  
(WOLF, D.)

SPERANSKIY, G.N., prof.

"How to prevent nutritional disorders in children" by A.S. Rozental'.  
Reviewed by G.N. Speranski. *Pediatrics* 36 no.10:83 0 '58

(MIRA 11:11)

1. Deystvitel'nyy chlen AMN SSSR.  
(CHILDREN--NUTRITION)  
(ROZENTAL', A.S.)

SPERANSKIY, G.N.; ZVIAGINTSEVA, S.G.; POLTEVA, Yu.K.; DRYUBIN, G.R.,  
red.

[Feeding the healthy and ill child] Pitaniye zdorovogo i  
bol'nogo rebenka; kratkoe posobie dlia vrachei. Moskva,  
TSentr.in-t usovershenstvovaniia vrachei, 1959. 70 p.  
(MIRA 13:2)

(DIET IN DISEASE)

(CHILDREN--NUTRITION)



ARKHANGEL'SKIY, Boris Aleksandrovich, zasluzhennyy deyatel' nauki;  
SPERANSKIY, Georgiy Nestorovich, zasluzhennyy deyatel' nauki;  
GRANAT, N.Ye., red.; OSTROVSKAYA, I.M., red.; ZUYEVA, N.K.,  
tekhn.red.

[Mother and child; school for the young mother] Mat' i ditia;  
shkola molodoi materi. Moskva, Gos.izd-vo med.lit-ry, 1959.  
155 p. (MIRA 12:12)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for  
Arkhangel'skiy, Speranskiy).  
(PREGNANCY) (INFANTS--CARE AND HYGIENE)

S PERANSKY, G. N.

28(1)25(1) PHASE I BOOK EXPLOITATION SOV/2831

Mekhanizatsiya i avtomatizatsiya trudoymekhnicheskikh protsessov v litseynom proizvodstve (Mechanization and Automation of Labor-consuming Processes in Foundry Practice) Moscow, Mashgiz, 1959. 226 p. Brvata clip inserted. 4,000 copies printed.

Reviewer: K. N. Stobnikov, Candidate of Technical Sciences, Ed. (Title page); G. I. Kobylitskiy (Revised); Ed. (Inside book); A. M. Sokolov, Candidate of Technical Sciences, Tech. Ed.; O. V. Spasovskiy, Mashgiz Ed. for Literature on the Technology of Machinery Manufacture (Leningrad Division, Mashgiz); Ie. P. Sauer, Engineer.

PURPOSE: The book is intended for technical personnel in foundries and engineers engaged in the mechanization and automation of industrial processes. It may also be used by students of institutions of higher technical education.

COVERAGE: The book deals with recent achievements in the mechanization and automation of time-and labor-consuming operations in foundries. Specific instances of mechanization and automation of foundry processes are described. The material presented in this book is divided into six parts, dealing with the following subjects: solidifying materials, solid and cored casting, shakeout of solids, finishing of castings, special casting methods, and the use of special equipment. The application of automation is presented by several authors. The application of automation ranges from the preparation of molds and cores to the mechanization and streamlining of specialized casting methods, such as investment casting and the use of shell molds. There are numerous diagrams showing automated and mechanized installations in foundries. Most of the material is based on experiments and work done at the "Gresny Alkay" Plant. Some of the methods described appear to be in the experimental stage at that plant. The technical papers published in this book were originally presented at a technical conference of the Soviet machine industry in October 1957. No personalities are mentioned.

Kril'shteyn, L. N. Production of Sand Molds by Hydraulic Pressing	78
Kiselev, V. A. Mold Making With a Sand Slinger in Steel Foundries	79
Vyselova, A. I. Transport and Distribution of Rapid-drying Wettable Compounds to Tanks	33
Adams, P. I. Mechanization of Shell-mold Casting	212
Spasovskiy, O. M. Use of High-frequency Electric Heating for Bonding Shell Mold Molds	216
Prasolov, V. S. Overall Automation of Mixing Systems in Foundry Shops	40
Zagorov, I. B., A. M. Gruzdevich, and I. S. Gandelatich. Mechanization of Casting and Extraction Operations to Remove Cores from Planks in Pneumatic Ramming	97
Kramer, M. A. and M. A. Bakhtomov. Quick-charge Equipment for Coremaking on Vibrating Molding Machines in Small-lot Production	101
Kril'shteyn, L. N. Mechanization of Mold Transfer from Assembly Line to Conveyor Belt	104
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SPERANSKIY, G.N., prof.

First All-Russian Congress of Pediatricians. Vop.okh.mat. 1 det. 4  
no.5:3-5 S-0 '59. (MIRA 13:1)  
(PEDIATRICS--CONGRESSES)

PAVLOVSKIY, Ye.N., akademik, SPERANSKIY, G.N., geroy Sotsialisticheskogo Truda, BYKOV, P.B., tokar', deputat Verkhovnogo Soveta SSSR., BORIN, K.A. kand.sel'skokhozyaystvennykh nauk, geroy Sotsialisticheskogo Truda laureat Stalinskoy premii., PASHENNAYA, V.E., narodnaya artistka SSSR., KHOTSYANOV, L.K., ANAN'YEV, M.G., kand.med.nauk

Living and working the Communist way. Zdorov'e 5 no.1:3-5 Ja '59  
(MIRA 11:12)

1. Deystvitel'nyy chlen AMN SSSR (for Speranskiy), 2. Moskovskiy zavod shlifoval'nykh stankov (for Bykov), 3. Chlen-korrespondent AMN SSSR (for Khotsyanov), 4. Direktor Instituta eksperimental'noy khirurgicheskoy apparatury i instrumentov (for Anan'yev).  
(RUSSIA)

SPERANSKIY, G.N., prof., Geroy Sotsialisticheskogo Truda

The growing body and work. Zdorov'e 5 no.3:4-5 Mr '59.

(MIRA 12:3)

1. Deystvitel'nyy chlen AMN SSSR.

(CHILDREN--CARE AND HYGIENE)

(MANUAL TRAINING)

SPERANSKIY, G.M., Geroy Sotsialisticheskogo Truda

With your help, friends! Zdorov'e 5 no.7:3-4 J1 '59.  
(MIRA 12:11)

1. Deystvitel'nyy chlen AMN SSSR.  
(DIPHTHERIA)

SPERANSKIY, G.N., prof.; GAMBURG, R.L., doktor med.nauk; MATVEYEV, M.P., dots.

Clinical and laboratory observations on use of adrenocorticotrophic hormone and cortisone in rheumatic fever in children [with summary in English]. *Pediatrics* 37 no.1:16-25 Ja '59. (MIRA 12:1)

1. Iz kafedry pediatrii (zav. - deystvitel'nyy chlen AMN SSSR prof. G.N. Speranskiy) Tsentral'nogo instituta usovershenstvovaniya vrachey (dir. V.P. Lebedeva) na baze Detskoy bol'nitsy im F.E. Dzerzhinskogo (glavnyy vrach A.N. Kudryasheva).

(RHEUMATISM, in inf. & child

ther., ACTH & cortisone, comparisons (Rus))

(ACTH, ther. use

rheum. in child., comparison with cortisone (Rus))

(CORTISONE, ther. use

rheum. in child., comparison with ACTH (Rus))

SPERANSKIY, G.N., prof.

Problems of pediatrics in the field on early childhood. *Pediatria* 37  
no.3:3-8 Mr '59. (MIRA 12:4)

(PEDIATRICS

in U.S.S.R., problems relating to early childhood (Rus))



SPERANSKIY, G.N., prof., Geroy Sotsialisticheskogo Truda, red.; GAMBURG.  
R.L., doktor med.nauk, red.; IGNATOVA, M.S., red.

[Current problems of rheumatic fever in children] Aktual'nye  
voprosy revmatizma u detei. Pod red. G.N.Speranskogo i R.L.  
Gamburg. Moskva, M-vo zdavookhraneniia SSSR, 1960. 173 p.  
(MIRA 13:10)

1. Moscow. Tsentral'nyy institut usovershenstvovaniya vrachev.
2. Deystvitel'nyy chlen AMN SSSR (for Speranskiy).  
(RHEUMATIC FEVER)

SPERANSKIY, G.N., prof., Geroy Sotsialisticheskogo Truda

How to protect the child from catching cold. Zdorov'e 6 no.8:4-6  
Ag '60. (MIRA 13:8)

(CHILDREN—CARE AND HYGIENE)

(COLD (DISEASE))

SPERANSKIY, G.N. (Moskva)

Acute gastrointestinal diseases in infants. Acta med. hun. 15 no.1:  
305-309 '60.

(GASTROENTEROLOGY)

(INFANT NUTRITION DISORDERS)

(PEDIATRICS)

BARANOVSKIY, B.K., SPERANSKIY, G.N.

Duplex amplifier for a telephone apparatus. Vest.sviazi 20  
no.3:9-10 Mr '60. (MIRA 13:6)

1. Rukovoditel' gruppy TSentral'nogo konstruktorskogo byuro  
Ministerstva svyazi SSSR (for Baranovskiy). 2. Starshiy tekhnik  
TSentral'noy mezhdugorodnoy telefonnoy stantsii (for Speranskiy).  
(Telephone)

COL'DFEL'D, A.Ya., doktor med. nauk; GINZBURG, Ye.Ya.; DULITSKIY, S.O., prof. [deceased]; IGNIATOV, S.I., prof.; KRAVETS, E.M., doktor med. nauk; LEPSKIY, Ye.M., prof. [deceased]; NEBYTOVA-LUK'YANCHIKOVA, M.N., prof.; SPERANSKIY, G.N.; TUR, A.F.; DOMBROVSKAYA, Yu.F., otv. red.; BUBNOVA, M.M., prof.; red.; VLASOV, V.A., prof., red.; GRECHISHNIKOVA, L.V., red.; LEBEDEV, D.D., prof., red.; MASLOV, M.S., red. [deceased]; NOGINA, O.P., kand. med.nauk, red.; NOSOV, S.D., prof., red.; SOKOLOVA-PONOMAREVA, O.D., red.; TERNOVSKIY, S.D., red. [deceased]; KHOKHOL, Ye.N., red.; ZHUKOVSKIY, M.A., starshiy nauchnyy sotr., red.; MAZURIN, A.V., kand. med. nauk, red.; ZAKHAROVA, A.I., tekhn. red.

[Multivolume manual on pediatrics] Mnogotomnoe rukovodstvo po pediatrii. Moskva, Medgiz. Vol.2. 1961. 566 p.

(MIRA 15:8)

1. Chlen-korrespondent Akademii nauk SSSR deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Speranskiy). 2. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Tur, Dombrovskaya, Maslov, Sokolova-Ponomareva). 3. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Ternovskiy, Khokhol).  
(PEDIATRICS)

SPERANSKIY, G.N., prof.

Immediate problems in the field of child health protection.

Pediatrics 39 no.4:3-6 Apr '61.

(MIRA 14:4)

(PEDIATRICS)

SPERANSKIY, G.N.; PRATUSEVICH, Yu.M.

Dynamics of reactive brain potentials in children during the block of adrenoactive systems of central synapses of the spinal cord.  
Dokl. AN SSSR 136 no.2:508-511 '61. (MIRA 14:1)

1. Akademicheskaya gruppa G.N. Speranskogo Akademii meditsinskikh nauk SSSR. 2. Chlen-korrespondant AN SSSR (for Speranskiy).  
(PHENOTHIAZINE) (ELECTROENCEPHALOGRAPHY)

SPERANSKIY, G.N.; PRATULOVICH, Y.M.

Dynamics of reactive brain potentials in children during a block  
of M-cholinergic systems of central synapses of the brain stem.  
Dokl. AN SSSR 136 no. 3:745-748 Ja '61. (MIRA 14:2)

1. Chlen-korrespondent AN SSSR (for Speranskiy).

•• (ELECTROPHYSIOLOGY) (BRAIN) (CHILD STUDY) (CHOLINE)



SPERANSKIY, G.N.; PRATUSEVICH, Yu., M.

Dynamics of cortico-subcortical relationships in children during the removal of mental fatigue by the stimulation of cutaneous receptors of the face. Dokl.AN SSSR 138 no.1:243-246 My-Je '61. (MIRA 14:4)

1. Akademicheskaya gruppa G.N.Speranskogo Akademii meditsinskikh nauk SSSR. 2. Chlen-korrespondent AN SSSR (for Speranskiy).

(CHILD STUDY) (FATIGUE) (BRAIN)

SPERANSKIY, G.N.; PRATUSEVICH, Yu.M.

Electroencephalographic analysis of the effect of a frigorific agent on children. Dokl. AN SSSR 139 no.3:759-762 J1 '61. (MIRA 14:7)

1. Akademicheskaya gruppa G.N. Speranskogo AMN SSSR. 2. Chlen-korrespondent AN SSSR (for Speransk'y).

(COLD--PHYSIOLOGICAL EFFECT) (ELECTROENCEPHALOGRAPHY)  
(CHILDREN)

SPERANSKIY, G.N.; PRATUSEVICH, Yu.M.

Blocking (pharmacological exclusion) of the reticular formation of the brain stem in children and its interruption by chilling. Dokl. AN SSSR 141 no.6:1518-1521 D '61. (MIRA 14:12)

1. Gruppa G.N. Speranskogo Akademii meditsinskikh nauk SSSR. 2. Chlen-korrespondent AN SSSR (for Speranskiy).  
(TRANQUILIZING DRUGS) (COLD--PHYSIOLOGICAL EFFECT)  
(ELECTROENCEPHALOGRAPHY)

SPERANSKIY, G.N.

G.N.Speranskii: on the 65th anniversary of his medical activity.  
Pediatria 41 [i.e. 42] no.2:3-6 F '63. (MIRA 16:4)  
(SPERANSKII, GEORGII NESTEROVICH, 1873-)

SPERANSKIY, G.N., prof.; RYSKINA, Ye.B., kand. med. nauk;  
MARAMZIN, B., red.; KHODZHAYEV, K., tekhn. red.

[Nutrition regimen for the child] O rezhime pitaniia  
rebenka. Dushanbe, Tadzhikgosizdat, 1963. 28 p.  
(MIRA 17:2)

SPERANSKIY, G.N.; VEL'TISHCHEV, Yu.Ye.; TABOLIN, V.A.; GOLODETS, M.V.,  
kand. med. nauk; TETS, D.I., prof.; BUBIS, I.Z.

Book reviews. Pediatriia 42 no.6:85-88 Je'63 (MIRA 17:1)

SPERANSKIY, G.N., prof.; ROZENTAL', A.S., prof.

Classification of gastrointestinal diseases of small children.  
Pediatriia 42 no.5:55-57 My'63 (MIRA 16:11)

\*

SPERANSKIY, G.N.; PRATULEVICH, Ya.M.

Effect of controlled physical exercises, eliminating mental fatigue,  
on induced brain potentials in a child. Dokl. AN SSSR 163 no.4:1028-  
1031 Ag '65. (MIRA 18:8)

1. Akademicheskaya gruppa G.N.Speranskogo AMN SSSR. 2. Chlen-  
korrespondent AN SSSR (for Speranskiy).



SPERANSKIY, O.N.; PRATUSEVICH, Yu.M.

Connection between interhemispherical correlations of the electric reactivity of the brain and the state of the higher nervous activity in children. Dokl. AN SSSR 163 no.5:1293-1296. Ag '65. (MIRA 18:8)

1. Akademicheskaya gruppa O.N.Speranskogo AN SSSR. 2. Chlen-korrespondent AN SSSR (for Speranskiy).

SPERANSKIY, I. I.

DECEASED

1963/3

c' 1962

BIOLOGY -  
cardiology, tension

see ILC

NERONOV, Yu.N., otvetstvennyy red.; SPERANSKIY, K.F., red.; SOLOVEYCHIK, A.A.,  
tekh.n.red.

[Code KN-09-S for transmitting results of observations of weather  
and sea conditions to ships' pilots] Kod dlia peredachi rezul'tatov  
nabliudenii za sostoianiem pogody i moria shturmanskim sostavom  
sudov KN-09-S. Izd.2-oe. Leningrad, Gidrometeor.isd-vo, 1957. 19 p.  
1 fold.1. (MIRA 10:12)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye gidrometeorolo-  
gicheskoy sluzhby.

(Cipher and telegraph codes--Meteorology)

SPERANSKIY, K. F.

ZUBOV, Nikolay Nikolayevich; SPERANSKIY, K.F., red.; KOZINKIN, V.I., tekhn.  
red.

[Increase in density as a result of mixing seawaters of various  
temperatures and degrees of salinity] Uplotnenie pri smeshenii  
morskikh vod raznoi temperatury i solenosti. Leningrad, Gidro-  
meteor. izd-vo, 1957. 39 p. (MIRA 11:6)  
(Seawater--Density)

SPERANSKIY, K.L.

Mechanizing labor-consuming work. Hidroliz.i lesokhim.prom.  
13 no.6:23-24 '60. (MIRA 13:9)

1. Gor'kovskiy kanifol'no-terpentinnyy zavod.  
(Gorkiy—Gums and resins)

SPERANSKIY, K.L.

Assembly for the production of the "TL-3" lacquer. Gidroliz. 1  
lesokhim.prom. 13 no.7:22-23 '60. (MIRA 13:10)

1. Gor'kovskiy kanifol'no-terpentinnyy zavod.  
(Corkiy--lacquer and lacquering) (Wood distillation)

Speranskiy, K. Ye.

S/169/63/000/003/006/042  
D263/D307

**AUTHORS:**

Alekseyev, P.P., Besyadovskiy, Ye.A., Biryukova, L.A.,  
Golyshev, G.I., Ivanovskiy, A.I., Izakov, M.M.,  
Kolkin, G.A., Kurilova, Yu.V., Livshits, N.S., Petrov,  
A.A., Rozhdestvenskiy, B.G., Solov'yev, N.V., Speran-  
skiy, K.Ye., Khvostikov, I.A., Shvidkovskiy, Ye.G.  
and Shcherba, I.A.

**TITLE:**

Study of the upper layers of the atmosphere with the  
aid of meteorological rockets

**PERIODICAL:**

Referativnyy zhurnal, Geofizika, no. 3, 1963, 20,  
abstract 3.166 (Tr. Vses. nauchn. Meteorol. sovesh-  
chaniya. T.I.L., Gidrometeoizdat, 1962, 91-103)

**TEXT:**

In the present review-type article the authors give  
the results of studies carried out at Tsentralnaya aerologicheskaya  
observatoriya (Central Aerological Observatory) on atmospheric sound-  
ing with meteorological rockets. Measuring methods are described and  
the main points are given for obtaining such atmospheric character-

Card 1/2

S/169/63/000/003/006/042  
D263/D307

Study of the upper layers ...

istics as pressure, temperature, and wind. Certain results are given: data of seasonal temperature variations at heights up to 50 km in the middle latitudes of the USSR and in polar regions, cases of sudden warming up, characterization of temperature distribution curves, a table characterizing the temperature inversion below the stratopause under the conditions of polar night; and data regarding the circulation in the upper atmospheric layers. Information is given on the constructed meridional sections of temperature fields and on the zonal component of the gradient wind. (25 references).

[ Abstracter's note: Complete translation ]

Card 2/2



SPERANSKIY, K.Ye.

Seasonal reconstruction of the wind field in the stratosphere.

Meteor. issl. no.9:52-57 '65.

(MIRA 19:1)

SPERANSKIY, L.N.

Female center with a hard-alloy insert. Stan.i instr. 31  
no.8:38 Ag '60. (MIRA 13:8)  
(Grinding machines--Attachments)

BASHARKEVICH, L.D.; ANTROPOV, A.N.; KUSOV, N.I.; DYUKOV, A.I.; SPERANSKIY, M.A.; KREYTER, B.M., glavnyy red.; SHATALOV, Ye.T., zamestitel' glavnogo red.; YEROFYEV, B.N., red.; ZENKOV, D.A., red.; KRASHNIKOV, V.I., red.; NIFONTOV, R.V., red.; SMIRNOV, V.I., red.; KHRUSHCHOV, N.A., red.; YAKZHIN, A.A., red.; NIKIPELOV, V.Ye., red.; BEREZOVSKAYA, L.I., red. izd-va; PENKOVA, S.A., tekhn. red.

[Prospecting for coal and oil shale deposits] Razvedka mestorozhdenii uglei i goriuchikh slantsev. Moskva, Gos. nauchn.-tekhn. izd-vo lit-ry po geologii i okhrane neдр, 1957. 61 p. (Metodicheskie ukazaniia po proizvodstvu geologo-razvedochnykh работ, no.9).

(Coal—Geology) (Oil shales)

(MIRA 11:4)

*Spec. Dist. Y.M.H.*  
 ABRAMOV, S.K., kand.tekhn.nauk; AVERSHIN, S.G., prof., doktor tekhn.nauk;  
 AMOSOV, I.I., doktor geol.-min.nauk; ANDRIYEVSKIY, V.D., inzh.;  
 ANTROPOV, A.N., inzh.; APAMAS'YEV, B.L., inzh.; BERGMAN, Ye.V.,  
 inzh.; BLOKHA, Ye.Ye., inzh.; BOGACHEVA, Ye.N., inzh.; BUKRINSKIY, V.A.,  
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 kand.tekhn.nauk; DOROKHIN, I.V., kand.geol.-min.nauk; KALMYKOV, G.S.,  
 inzh.; KASATOCHKIN, V.I., doktor khim.nauk; KOROLEV, I.V., inzh.;  
 KOSTLIVTSY, A.A., inzh.; KHATKOVSKIY, L.F., inzh.; KRASHENINNIKOV, G.F.,  
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 inzh.; MOLCHANOV, I.I., inzh.; NAUMOVA, S.N., starshiy nauchnyy sotrudnik;  
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 doktor geol.-min.nauk; POPOV, V.S., inzh.; PYATLIN, M.P., kand.tekhn.  
 nauk; RASHKOVSKIY, Ye.E., inzh.; ROMANOV, V.A., prof., doktor tekhn.  
 nauk; RYZHOV, P.A., prof., doktor tekhn.nauk; SNIYATITSKIY, G.A., inzh.;  
 SPIRANSKIY, M.A., inzh.; TERNIT'YEV, Ye.V., inzh.; TITOV, N.G., doktor  
 khim.nauk; GOKAREV, I.F., inzh.; TROYANSKIY, S.V., prof., doktor geol.-  
 min.nauk; FEDOROV, B.D., dots., kand.tekhn.nauk; FEDOROV, V.S., inzh.,  
 [deceased]; KHOMENTOVSKIY, A.S., prof., doktor geol.-min.nauk; TROYANOV-  
 SKIY, S.V., otvetstvennyy red.; TERPIGOROV, A.M., red.; KRIKUNOV, L.A.,  
 red.; KUZNETSOV, I.A., red.; MIRONOV, K.V., red.; AVERSHIN, S.G., red.;  
 BURTSY, M.P., red.; VASIL'YEV, P.V., red.; MOLCHANOV, I.I., red.;  
 RYZHOV, P.A., red.; BALANDIN, V.V., inzh., red.; BLOKH, I.M., kand.  
 tekhn.nauk, red.; BUKRINSKIY, V.A., kand.tekhn.nauk, red.; VOLKOV, K.Yu.,  
 inzh., red.; VOROB'YEV, A.A., inzh., red.; ZVONAREV, K.A., prof. doktor  
 tekhn.nauk, red. (Continued on next card)

ABRAMOV, S.K.-- (continued) Card 2.

ZDANOVICH, V.G., prof., doktor tekhn.nauk, red.; IVANOV, G.A., doktor  
geol.-min.nauk, red.; KARAVAYEV, N.M., red.; KOROTKOV, G.V., kand.geol.-  
min.nauk, red.; KOROTKOV, M.V., kand.tekhn.nauk, red.; MAKRAVEYEV, A.A.,  
doktor geol.-min.nauk, red.; OMEL'CHENKO, A.N., kand.tekhn.nauk, red.;  
SENDERZON, E.M., kand.geol.-min.nauk, red.; USHAKOV, I.N., dots., kand.  
tekhn.nauk, red.; YABLOKOV, V.S., kand.geol.-min.nauk, red.; KOROLEVA,  
T.I., red.izd-va; KACHALKINA, Z.I., red.izd-va; PROZOROVSKAYA, F.I.,  
tekhn.red.; MADEINSKAYA, A.A., tekhn.red.

[Mining; an encyclopedia handbook] Gornoe delo; entsiklopedicheski  
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izd-vo lit-ry po ugol'noi promyshl. Vol.2. [Geology of coal deposits  
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delo. Redkolegiia tova S.V.Troianskiy. 1957. 646 p. (MIRA 11:5)

1. Chlen-korrespondent AN SSSR (for Karavayev)  
(Coal geology--Dictionaries)

11(7)

SOV/132-59-4-4/17

AUTHOR: Speranskiy, M.A.

TITLE: Utilize Fully and Correctly the Results of Electric Core Sampling in the Estimation of Prospected Coal Reserves.

PERIODICAL: Razvedka i okhrana nedr, 1959, Nr 4, pp 11-15 (USSR)

ABSTRACT: The following methods of electric core sampling of coal-beds at present are applied in the Soviet coal industry: the method of apparent resistances (KS); of natural potentials (PS); of the gradient of natural potentials gradient PS; of induced potentials (VP); the methods of bridge (MK) and of "current" (tokovyy) core samplings (TK), and the method of slide contacts (MSK). Methods of radio-active core samplings are as follows: of gamma-core sampling (GK), gamma-gamma-core sampling (GGK) and the method of neutron gamma core sampling. The most widely used method is that of gamma-gamma core sampling, applied since 1955 in the Urals. Samples of coal are extracted

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**Utilize** Fully and Correctly the Results of Electric Core Sampling  
in the Estimation of Prospected Coal Reserves.

by "side shooting" (bokovyye strelyayushchiye) core lifters (gruntonosy) (GBS) of different types. The complex of the geophysical researches consists of two stages: a general prospecting stage and a detailed prospecting stage. The first stage is used for the exposure of the coal bed and for the lithologic division of the cross section, the second - for the exact definition of the importance of beds and their structure. The application of one of the methods depends on geological conditions and quality of coal. From that point of view the author divides all Soviet coalfields into 4 groups. 1) The deposits formed from coals of PS-G, and partly of T, D, and B marks which have a higher specific electric resistance than other rocks composing the cross sections. For general prospecting, the (KS) method is recommended, for detailed prospecting - the (TK) method. The

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following deposits belong to this group: The Donbass, Kuzbass, Pechora, Karaganda, L'vov-Volyn', Suchan, Sakhalin and others. 2) Deposits of usual or brown coals of high or increased specific resistance containing in the cross-sections a large number of rock varieties and with a bad correlation of coal beds. Radioactive methods of core sampling (GK), (GGK) and (NGK) must be used in this case. To obtain more reliable data, the author recommends the additional use of usual electric sampling methods - (TK) and (KS) for detailed prospecting. The following deposits belong to this group: the Kizel and Chelyabinsk Basins, the Gusinoye Ozero deposit, Kharanor, Khabarovsk and some Mosbass deposits. 3) Deposits of anthracites of a very low specific resistance: the (KS) method for general and (Gradient PS) Method for detailed prospecting. All the anthracite deposits of the Donbass and of the Gorlovsky Basin be-

Cap 3/5



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Utilize Fully and Correctly the Results of Electric Core Sampling in the Estimation of Prospected Coal Reserves.

long to this group. 4) Deposits of brown slightly-metamorphized coals with a high ash content, coals with a sharply changing degree of metamorphosis, deposits in zones of permafrost, deposits of coals changing from T to A. The GGE (NGK and GK) method for general and detailed prospecting with addition of (TKO) and (gradient PS) methods for detailed prospecting are recommended. The following deposits belong to this group: East-Ural, Nerchugan, Beklemish-evo, and parts of the Donbass, Mosbass and Tom'-Usa region of the Kuzbass. Since previous drilling estimates contained errors up to 50%, the author recommends strict adherence to the rules established ratified and published by the GKZ under the title "The Conditions of Utilization of Electric Core Sampling Data for the Estimation of Prospected Coal Reserves". There are 2 tables.

Card 4/5

SOV/132-59-4-4/17

Utilize Fully and Correctly the Results of Electric Core Sampling  
in the Estimation of Prospected Coal Reserves.

ASSOCIATION: Trest Geofiznefteuglerazvedka. (The Geofiznefteu-  
glerazvedka Trust)

Card 5/5

SPERANSKIY, M.A.

Using coreless drilling in prospecting for coal deposits.  
Razved.i okh.nedr 25 no.11:41-45 N '59.

(MIRA 13:5)

1. Trest Geofisneftenglerazvedka.  
(Boring) (Prospecting)

SPERANSKIY, M. A.

PHASE I BOOK EXPLOITATION SOV/5592

Vsesoyuznoye soveshchaniye po vnedreniyu radioaktivnykh izotopov i yadernykh izlucheniye v narodnom khozyaystve SSSR. Riga, 1960.

Radioaktivnyye izotopy i yadernyye izlucheniya v narodnom khozyaystve SSSR; trudy Vsesoyuznogo soveshchaniya 12 - 16 aprelya 1960 g. g. Riga, v 4 tomakh. t. 4: Poiski, razvedka i razrabotka poleznykh iskopayemykh (Radioactive Isotopes and Nuclear Radiation in the National Economy of the USSR; Transactions on the Symposium Held in Riga, April 12 - 16, 1960; in 4 volumes. v. 4: Prospecting, Surveying, and Mining of Mineral Deposits) Moscow, Gostoptekhlizdat, 1961. 284 p. 3,640 copies printed.

Sponsoring Agency: Gosudarstvennyy nauchno-tekhnicheskyy komitet Soveta Ministrov SSSR. Gosudarstvennyy komitet Soveta Ministrov SSSR po ispol'zovaniyu atomnoy energii

Eds. (Title page): N. A. Petrov, L. I. Petrenko, and P. S. Savitskiy; ed. of this volume: M. A. Speranskiy; Scientific ed.: M. A. Speranskiy; Executive Eds.: N. N. Kuz'mina and A. G. Ionel';

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Radioactive Isotopes and Nuclear (Cont.)

SOV/5592

Tech. Ed.: A. S. Polosina.

PURPOSE : The book is intended for engineers and technicians dealing with the problems involved in the application of radioactive isotopes and nuclear radiation.

COVERAGE: This collection of 39 articles is Vol. 4 of the Transactions of the All-Union Conference of the Introduction of Radioactive Isotopes and Nuclear Reactions in the National Economy of the USSR. The Conference was called by the Gosudarstvennyy nauchno-tekhnicheskiy komitet Sovet Ministrov SSSR (State Scientific-Technical Committee of the Council of Ministers of the USSR), Academy of Sciences USSR, Gosplan SSSR (State Planning Committee of the Council of Ministers of the USSR), Gosudarstvennyy komitet Soveta Ministrov SSSR po avtomatizatsii i mashinostroyeniyu (State Committee of the Council of Ministers of the USSR for Automation and Machine Building), and the Council of Ministers of the Latvian SSR. The reports summarized in this publication deal with the advantages, prospects, and

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Radioactive Isotopes and Nuclear (Cont.)

SOV/5592

development of radioactive methods used in prospecting, surveying, and mining of ores. Individual reports present the results of the latest scientific research on the development and improvement of the theory, methodology, and technology of radiometric investigations. Application of radioactive methods in the field of engineering geology, hydrology, and the control of ore enrichment processes is analyzed. No personalities are mentioned. There are no references.

TABLE OF CONTENTS:

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Radioactive Isotopes and Nuclear (Cont.)

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Present State of Radiometric Methods and Their Efficiency in Studying Geological Sections of Petroleum, Gas, Ore, and Coal Boreholes

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Alekseyev, F. A., D. F. Baspalov, B. M. Burov, B. E. Yerozolimskiy, N. V. Popov, Yu. S. Shimelevich, and A. S. Shkol'nikov. Pulse-Type Neutron Method for Investigating the Geological Sections of Boreholes

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Determining the ash content of coals from a core and samples  
extracted with a coring gun. Razved. i okh. nedr 28 no.8:11-15  
Ag '62. (MIRA 15:8)

1. Trest "Geofiznefteuglerazvedka".  
(Pechora Basin--Coal--Analysis)



SPERANSKIY, M. N. ;PROF

PA 46/49T80

USSR/Medicine - Malaria, Therapy  
Medicine - Drugs, Therapy

Mar 49

"Continuous Provocation Method and the Problem of  
Radical Therapy for Malaria," Prof M. N. Speranskiy,  
1½ pp

"Sov Med" No 3

Describes a new system for treating malaria. Analyzes  
results obtained from 80 cases. Relative success of  
method does not solve the problem of a radical malaria  
therapy, which will probably require synthesis of a  
new chemical preparation with a specific action on  
the reticulo-endothelial phase of the plasmodium.

46/49T80

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"Continuous Provocation Method and the Problem of Radical Therapy for "alaria," Sov. Med., No. 3, 1949; "Account of the First Annual Scientific Conference of the Institute of Therapy, Academy of Medical Sciences USSR Which Discussed Questions of the Pathogenesis of Hypertonia," Klin. Med., 27, No. 5, 1949.

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Vol.20:186-194 1952. (CML 25:5)

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The problem of atherosclerosis and coronary insufficiency;  
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(ARTERIOSCLEROSIS) (HEART FAILURE) (MIRA 12:10)

SPERANSKIY, M. N.

Diagnosis of rheumatic fever and treatment of hypertension; report  
on the work of the Eighth Annual Session of the Institute of Therapy  
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11-12, 1957. Vest. AMN SSSR 12 no.4:94-89 '57. (MIRA 10:10)  
(RHEUMATIC FEVER) (HYPERTENSION)

SPERANSKIY, M. N. kandidat meditsinskikh nauk.

Clinical aspects and prevention of cardiovascular diseases. Preroda  
46 no.3:56-58 Nr '57. (MIRA 10:3)

1. Institut terapii Akademii meditsinskikh nauk SSSR (Moskva).  
(CARDIOVASCULAR SYSTEM—DISEASES)

SPERANSKIY, M.N.

Atherosclerosis and myocardial infarct; 9th session of the therapy  
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(MYOCARDIAL INFARCT. etiol. & pathogen.

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(ARTERIOSCLEROSIS, compl.

myocardial infarct (Rus))



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1. Institut terapii AMN SSSR.  
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SPERANSKIY, M.M.

Hypertension and atherosclerosis. Vest. AMN SSSR 14 no.7:  
75-79 '59. (MIRA 12:9)  
(HYPERTENSION) (ARTERIOSCLEROSIS)

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SPEERANSKIY, M.V.

END